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US PTOPlease type a plus sign (+) inside this box → ☐

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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|   |   |                 |
|---|---|-----------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only) for new nonprovisional applications under<br/>37 CFR 1.53(b)</small> | <b>Attorney Docket No.</b> X-13353A                   |                 |
|   | <b>First Named Inventor or Application Identifier</b> |                 |
|   | Julian Stanley Kroin                                  |                 |
|   | <b>Express Mail Label No.</b>                         | EL 832892725 US |

17548 US PTO  
10/797362

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|  |   |
|--|---|
| <b>Application Elements</b><br>See MPEP chapter 600 concerning utility patent application contents.  | <b>ADDRESS TO:</b> Commissioner for Patents<br>Mail Stop Patent Application<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)   | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix)  |
| 2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) [Total 376 Pages]   | 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  |
| - Descriptive title of the Invention   | a. <input type="checkbox"/> Computer Readable Copy  |
| - Cross References to Related Applications   | b. <input type="checkbox"/> Paper Copy (identical to computer copy)   |
| - Statement Regarding Fed sponsored R & D  | c. <input type="checkbox"/> Statement verifying identity of above copies  |
| - Reference to Microfiche Appendix   |   |
| - Background of the Invention  |   |
| - Brief Summary of the Invention   |   |
| - Brief Description of the Drawings (if filed)   |   |
| - Detailed Description   |   |
| - Claims   |   |
| - Abstract of the Disclosure   |   |
| 3. <input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets]   |   |
| 4. <input type="checkbox"/> Oath or Declaration [Total Pages 42]   |   |
| a. <input type="checkbox"/> Newly executed (original or copy)  |   |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]   |   |
| i. <input checked="" type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).   |   |
| 5. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |   |

|   |  |
|---|--|
| <b>ACCOMPANYING APPLICATION PARTS</b>   |  |
| 8. <input type="checkbox"/>             | Assignment Papers (cover sheet & document(s))  |
| 9. <input type="checkbox"/>             | 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney                          |
| 10. <input type="checkbox"/>            | English Translation Document (if applicable)   |
| 11. <input checked="" type="checkbox"/> | Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations                         |
| 12. <input checked="" type="checkbox"/> | Preliminary Amendment  |
| 13. <input checked="" type="checkbox"/> | Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |
| 14. <input type="checkbox"/>            | Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired |
| 15. <input type="checkbox"/>            | Certified Copy of Priority Document(s) (if foreign priority is claimed)  |
| 16. <input type="checkbox"/>            | Other: <u>XXX</u>  |

|  |  |
|--|--|
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: |  |
| <input type="checkbox"/> Continuation  | <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: <u>10/130800</u> |

**18. CORRESPONDENCE ADDRESS**

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Eli Lilly and Company

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| ADDRESS                          |  |       |  |
| Patent Division<br>P.O. Box 6288 |  | 25885 |  |
| PATENT TRADEMARK OFFICE          |  |       |  |

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|---------|--------------|-----------|--------------|----------|--------------|
| CITY    | Indianapolis | STATE     | Indiana      | ZIP CODE | 46206-6288   |
| COUNTRY | U.S.A.       | TELEPHONE | 317-277-3537 | FAX      | 317-276-3861 |

|                       |                |                          |              |
|-----------------------|----------------|--------------------------|--------------|
| SUBMITTED BY          |                | Complete (if applicable) |              |
| Typed or Printed Name | Tina M. Tucker | Reg. Number              | 47,145       |
| Signature             |                | Date                     | 8 March 2004 |

"Express Mail" mailing label number EL 832892725 US  
Date of Deposit 3-10-04

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

|                     |                     |
|---------------------|---------------------|
| <u>Queen Thomas</u> | <u>Queen Thomas</u> |
| Printed Name        | Signature           |

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PTO/SB/17 (12/97)

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## FEE TRANSMITTAL

Note: Effective November 10, 1997.  
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**770.00**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **05-0840**
- Deposit Account Name **Eli Lilly and Company**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance
2. ☐ Payment Enclosed:
- ☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 770             | 201            | 385             | Utility filing fee     | 770      |
| 106            | 340             | 206            | 170             | Design filing fee      |          |
| 107            | 530             | 207            | 265             | Plant filing fee       |          |
| 108            | 770             | 208            | 385             | Reissue filing fee     |          |
| 114            | 160             | 214            | 80              | Provisional filing fee |          |

SUBTOTAL (1) (\$770.00)

### 2. CLAIMS

| Total Claims                           | Extr a | Fee from below | Fee Paid |
|--|--------|----------------|----------|
| 13                                     | -      | 18             | 0        |
| Independent Claims                     | 1      | 86             | 0        |
| Multiple Dependent Claims (first time) |        | 290            |          |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 103            | 18              | 203            | 9               | Claims in excess of 20                                  |
| 102            | 86              | 202            | 43              | Independent claims in excess of 3                       |
| 104            | 290             | 204            | 145             | Multiple dependent claim                                |
| 109            | 86              | 209            | 43              | Reissue independent claims over original patent         |
| 110            | 18              | 210            | 9               | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$0)

\*\*or number previously paid, if greater; For Reissues, see above

### SUBMITTED BY

Typed or Printed Name **Tina M. Tucker**

Signature *Tina M. Tucker*

### Complete (if applicable)

Reg. Number **47,145**

Date **8 MAR 2004**

\*Express Mail\* mailing label number **EL 832892725 US**

Date of Deposit **3-10-04**

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*Queen Thomas*

Printed Name

*Queen Thomas*

Signature

### Complete if Known

Application Number

Filing Date

First Named Inventor **Julian Stanley Kroin**

Group Art Unit

Examiner Name

Attorney Docket Number **X-13353A**

### FEE CALCULATION (continued)

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105            | 130             | 205            | 65              | Surcharge-late filing fee or oath  |          |
| 127            | 50              | 227            | 25              | Surcharge-late provisional filing fee or cover sheet.                      |          |
| 139            | 130             | 139            | 130             | Non-English specification  |          |
| 147            | 2,520           | 147            | 2,520           | For filing a request for reexamination                                     |          |
| 112            | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                     |          |
| 113            | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                        |          |
| 115            | 110             | 215            | 55              | Extension for reply within first month                                     |          |
| 116            | 420             | 216            | 210             | Extension for reply within second month                                    |          |
| 117            | 950             | 217            | 475             | Extension for reply within third month                                     |          |
| 118            | 1,480           | 218            | 740             | Extension for reply within fourth month                                    |          |
| 128            | 2,010           | 228            | 1,005           | Extension for reply within fifth month                                     |          |
| 119            | 330             | 219            | 165             | Notice of Appeal   |          |
| 120            | 330             | 220            | 165             | Filing a brief in support of an appeal                                     |          |
| 121            | 290             | 221            | 145             | Request for oral hearing   |          |
| 138            | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                              |          |
| 140            | 110             | 240            | 55              | Petition to revive-unavoidable   |          |
| 141            | 1,330           | 241            | 665             | Petition to revive-unintentional   |          |
| 142            | 1,330           | 242            | 665             | Utility issue fee (or reissue)   |          |
| 143            | 480             | 243            | 240             | Design Issue Fee   |          |
| 144            | 640             | 244            | 320             | Plant Issue Fee  |          |
| 122            | 130             | 122            | 130             | Petitions to the Commissioner  |          |
| 123            | 50              | 123            | 50              | Petitions related to provisional applications                              |          |
| 126            | 180             | 126            | 180             | Submission of Information Disclosure Stmt.                                 |          |
| 581            | 40              | 581            | 40              | Recording each patent assignment per property (times number of properties) |          |
| 146            | 770             | 246            | 385             | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149            | 770             | 249            | 385             | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179            | 770             | 279            | 385             | Request for Continued Examination (RCE)                                    |          |
| 169            | 900             | 169            | 900             | Request for expedited examination of a design application                  |          |

Other fee (specify)

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)